

INFORMATION DISCLOSURE STATEMENT

SHEET 1 OF 1

Complete if known

Application Number: 09/835,106

Filing Date: April 13, 2001

First Named Inventor: Steinberg

Group Art Unit: 2839

Examiner Name: Michael C. Zarroli

Attorney Docket Number: R&H 02-12;
DN: 51922 (ACT - 126/127)

UNITED STATES PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
MCZ		5727099	03/10/1998	Harman
		5757991	05/26/1998	385/16 Harman
		6625356	09/23/2003	385/39 Ticknor et al.

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
MCZ		DE 3927441 (with English translation)	Germany	02/21/1991	Eicher, Joachim et al.
MCZ		EP0476241 (with English translation)	European Office	03/25/1992	Hirschmann, Richard

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (In Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

EXAMINER'S
SIGNATURE

Michael C. Zarroli

DATE
CONSIDERED

3/11/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	OPTICAL WAVEGUIDE SWITCH																																						
<p>Application Number: 09/835106 </p> <p>Confirmation Number: 4209</p> <p>First Named Applicant: Dan Steinberg</p> <p>Attorney Docket Number: Shipley 02-12</p> <p>Art Unit: 2839</p> <p>Examiner: Michael C. Zarroli</p> <p>Search string: (6320997 or 6393174 or 6393175).pn.</p>																																							
<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>1c2</td><td>1</td><td>6320997</td><td>2001-11-20</td><td>Dautartas et al.</td><td>385</td><td>19</td><td></td></tr><tr><td></td><td>2</td><td>6393174</td><td>2002-05-21</td><td>Kareguleff et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6393175</td><td>2002-05-21</td><td>Jurbergs et al.</td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	1c2	1	6320997	2001-11-20	Dautartas et al.	385	19			2	6393174	2002-05-21	Kareguleff et al.					3	6393175	2002-05-21	Jurbergs et al.			
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	2	6393174	2002-05-21	Kareguleff et al.																																			
	3	6393175	2002-05-21	Jurbergs et al.																																			
<h3>Remarks</h3> <p>Note: Remarks are not for responding to an office action.</p> <p>In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.</p>																																							
<h3>Signature</h3> <table border="1"><tr><td>Examiner Name</td><td>Date</td></tr><tr><td><i>Michael C. Zarroli</i></td><td>1/3/03</td></tr></table>								Examiner Name	Date	<i>Michael C. Zarroli</i>	1/3/03																												
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EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
M C Z		JP63085522	Japan	04/16/1988	Nagasawa, Shinji

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

EXAMINER'S SIGNATURE	Michael C. Zarroli	DATE CONSIDERED	1/3/03
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EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
MCZ		6,393,174	05/21/2002	Karaguleff et al.
MCZ		6,393,175	05/21/2002	Jurbergs et al.

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EXAMINER'S SIGNATURE	Michael C. Zarroli	DATE CONSIDERED	12/12/02
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Title of Invention		OPTICAL WAVEGUIDE SWITCH					
Application Number:		09/835106			*09/835106*		
Confirmation Number:		4209					
First Named Applicant:		Dan Steinberg					
Attorney Docket Number:							
Search string:		(3864018 or 4165496 or 4176908 or 4210923 or 4225213 or 4296995 or 4325604 or 4407562 or 4415229 or 4639074 or 4756590 or 4900118 or 5123073 or 5135590 or 5179609 or 5181216 or 5185846 or 5297228 or 5337384 or 5379361 or 5390266 or 5461683 or 5499309 or 5500910 or 5555333 or 5566262 or 5568585 or 5602951 or 5611006 or 5623564 or 5778123 or 5785825 or 5901262 or 5909524 or 6045270 or 6056696 or 6064781 or 6101299 or 6118917 or 6160936 or 6234687 or 6328479 or 20020025107 or 20020146194 or 20020028037 or 20020025104).pn.					
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
McB	1	3864018	1975-02-04	Miller	350	96C	
	2	4165496	1979-08-21	Di Domenico, Jr. et al.	331	94.5	
	3	4176908	1979-12-04	Wagner	350	96.15	
	4	4210923	1980-07-01	North et al.	357	30	
	5	4225213	1980-09-30	McBride, Jr. et al.	350	96.20	
	6	4296995	1981-10-27	Bickel	350	96.15	
	7	4325604	1982-04-20	Witte	350	96.15	
	8	4407562	1983-10-04	Young	350	96.20	
	9	4415229	1983-11-15	McCullough	350	96.20	
	10	4639074	1987-01-27	Murphy	350	96.15	
	11	4756590	1988-07-12	Forrest et al.	350	96.15	
	12	4900118	1990-02-13	Yanagawa et al.	350	96.15	
	13	5123073	1992-06-16	Pimpinella	385	59	
	14	5135590	1992-08-04	Basavanhally et al.	156	64	
	15	5179609	1993-01-12	Blonder et al.	385	89	
	16	5181216	1993-01-19	Ackeman et al.	372	36	
✓	17	5185846	1993-02-09	Basavanhally et al.	385	137	

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18	5297228	1994-03-22	Yanagawa et al.	385 129
19	5337384	1994-08-09	Basavanhally et al.	385 54
20	5379361	1995-01-03	Maekawa et al.	385 65
21	5390266	1995-02-14	Heitmann et al.	385 44
22	5461683	1995-10-24	Harman	385 21
23	5499309	1996-03-12	Kozuka et al.	385 38
24	5500910	1996-03-19	Boudreau et al.	385 24
25	5555333	1996-09-10	Kato	385 89
26	5566262	1996-10-15	Yamane et al.	385 33
27	5568585	1996-10-22	Kramer	385 139
28	5602951	1997-02-11	Shiota et al.	385 81
29	5611006	1997-03-11	Tabuchi	385 14
30	5623564	1997-04-22	Presby	385 20
31	5778123	1998-07-07	Hagan et al.	385 76
32	5785825	1998-07-28	Hwang et al.	204 192.16
33	5901262	1999-05-04	Kobayashi et al.	385 89
34	5909524	1999-06-01	Tabuchi	385 49
35	6045270	2000-04-04	Weiss et al.	385 59
36	6056696	2000-05-02	Kallman	600 459
37	6064781	2000-05-16	Seibold et al.	385 14
38	6101299	2000-08-08	Laor	385 16
39	6118917	2000-09-12	Lee et al.	385 49
40	6160936	2000-12-12	You et al.	385 49
41	6234687	2001-05-22	Hall et al.	385 88
42	6328479	2001-12-11	Schofield et al.	385 65

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
MC3	1	20020025107	2002-02-28	Heiks et al.	385	20	
	2	20020146194	2002-10-10	Sherrer et al.	385	16	
	3	20020028037	2002-03-07	Steinberg et al.	385	20	
	4	20020025104	2002-02-28	Steinberg et al.	385	16	

Signature

Examiner Name	Date
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Michael C. Zandol

3/11/04

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MCT		JP1999305151A	Japan	11/05/1999	Iwashima, Tetsu

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Michael C. Zarrola

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First Named Applicant:	Dan Steinberg						
Attorney Docket Number:	02-12						
Art Unit:	2839						
Examiner:	Michael C. Zarrol!						
Search string:	(4725114 or 4973127 or 5044711 or 5357590 or 5500911 or 6393174 or 6477303 or 6519382 or 20010041026 or 20030108272).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
MCZ	1	4725114	1988-02-16	Murphy		350	/96.17
	2	4973127	1990-11-27	Cannon, Jr. et al.		350	/96.22
	3	5044711	1991-09-03	Saito		350	/96.2
	4	5357590	1994-10-18	Auracher		385	/33
	5	5500911	1996-03-19	Roff		385	/33
	6	6393174	2002-05-21	Karaguleff et al.		385	/16
	7	6477303	2002-11-05	Witherspoon		385	/52
	8	6519382	2003-02-11	Jurbergs et al.		385	/18

US Published Applications

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Information Disclosure Statement

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
MCT	1	20010041026	2001-11-15	Steinberg et al.			
MCT	2	20030108272	2002-06-12	Sherrer et al.			

Remarks

Note: Remarks are not for responding to an office action.

In the event a fee is required the Commissioner is authorized to charge any underpayment or credit any overpayment to the account of the undersigned attorneys, Account No. 04-1406.

Signature

Examiner Name	Date
<i>Michael C. Tamotsu</i>	3/11/04